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FIG. 1 (a)

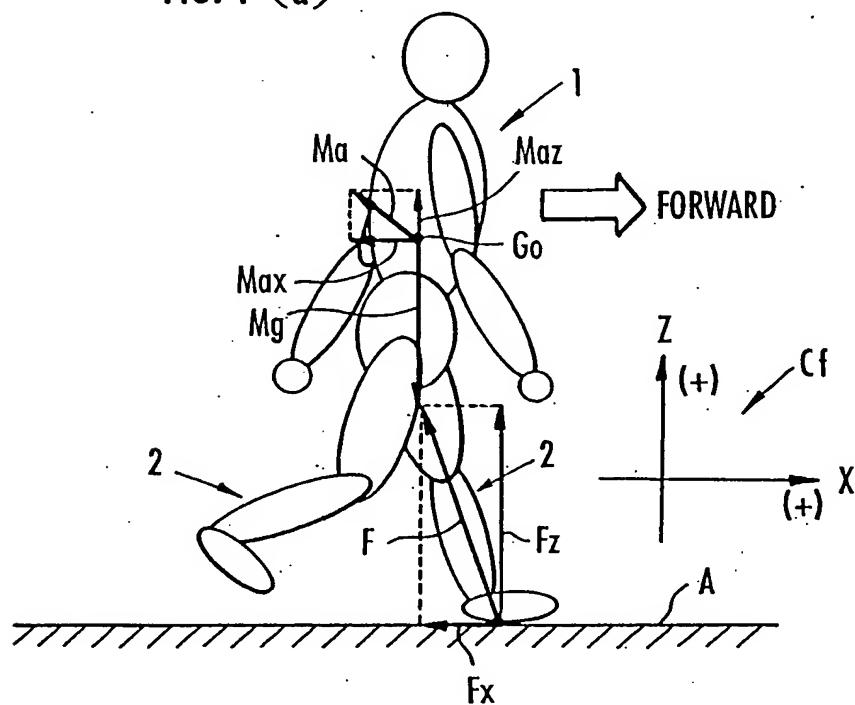
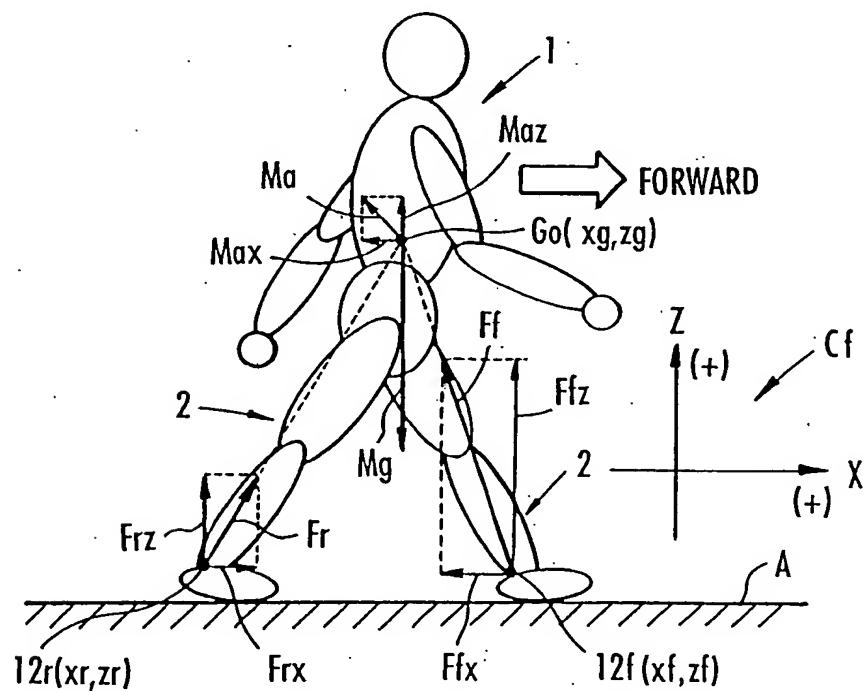


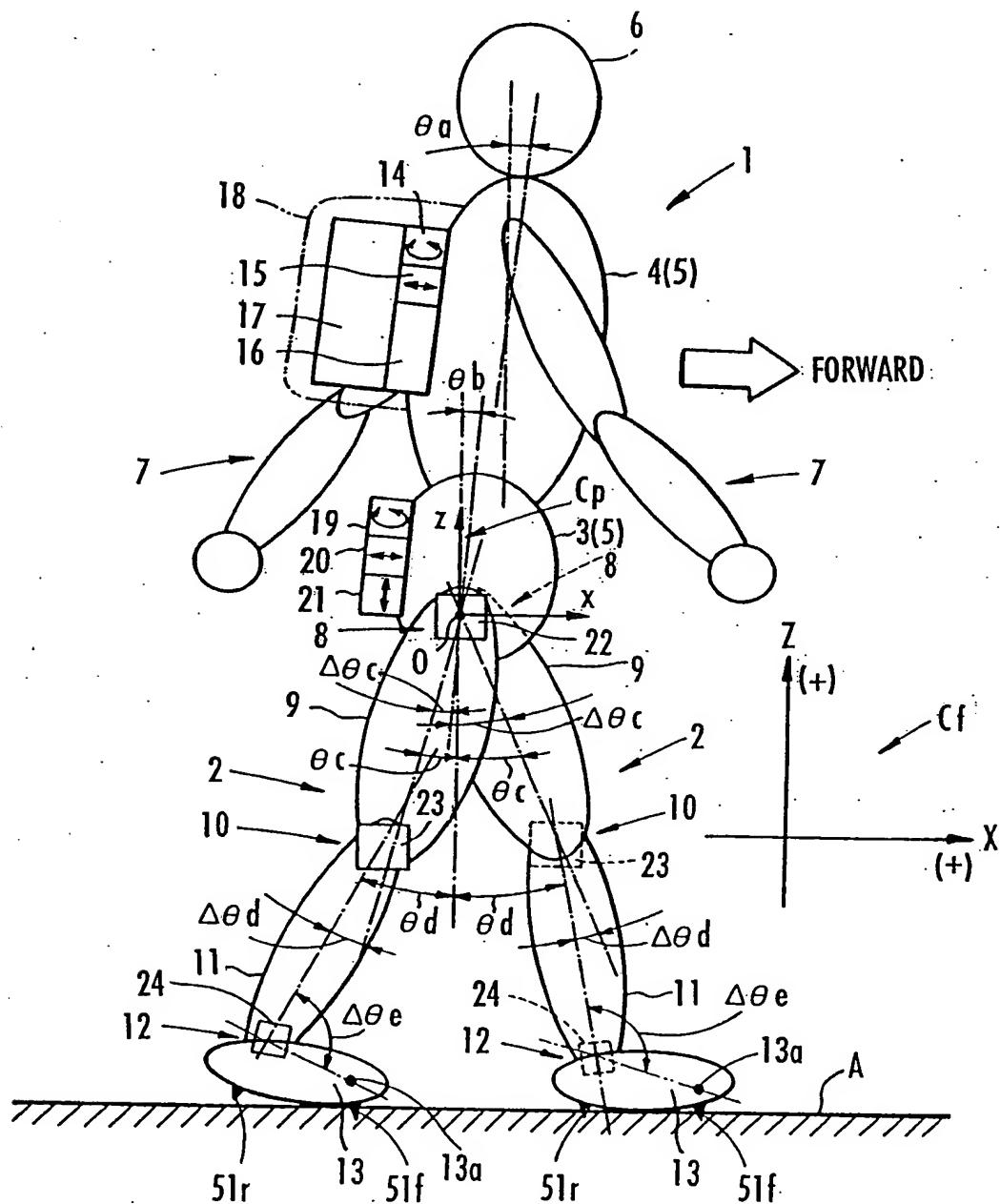
FIG. 1 (b)



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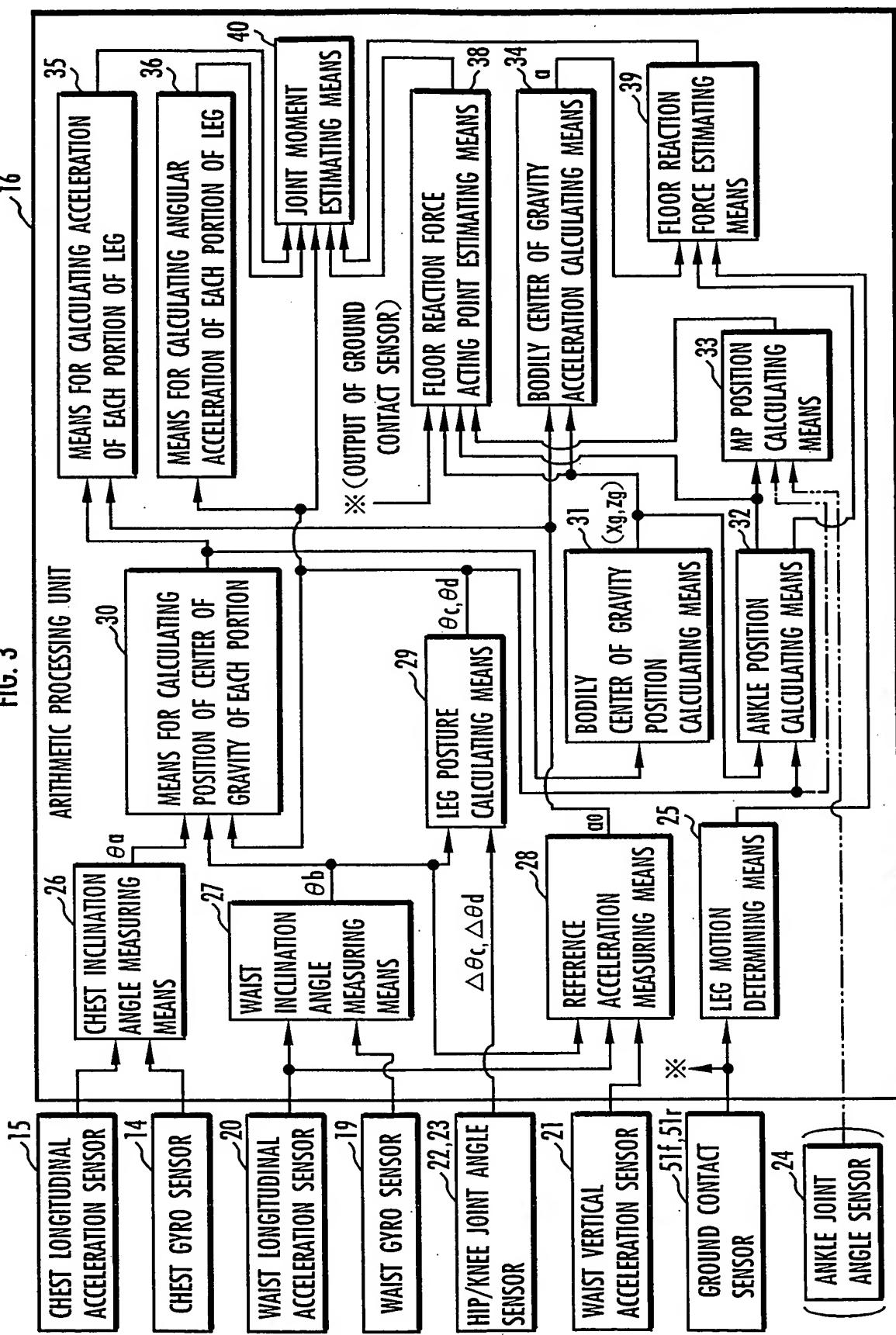
FIG.2



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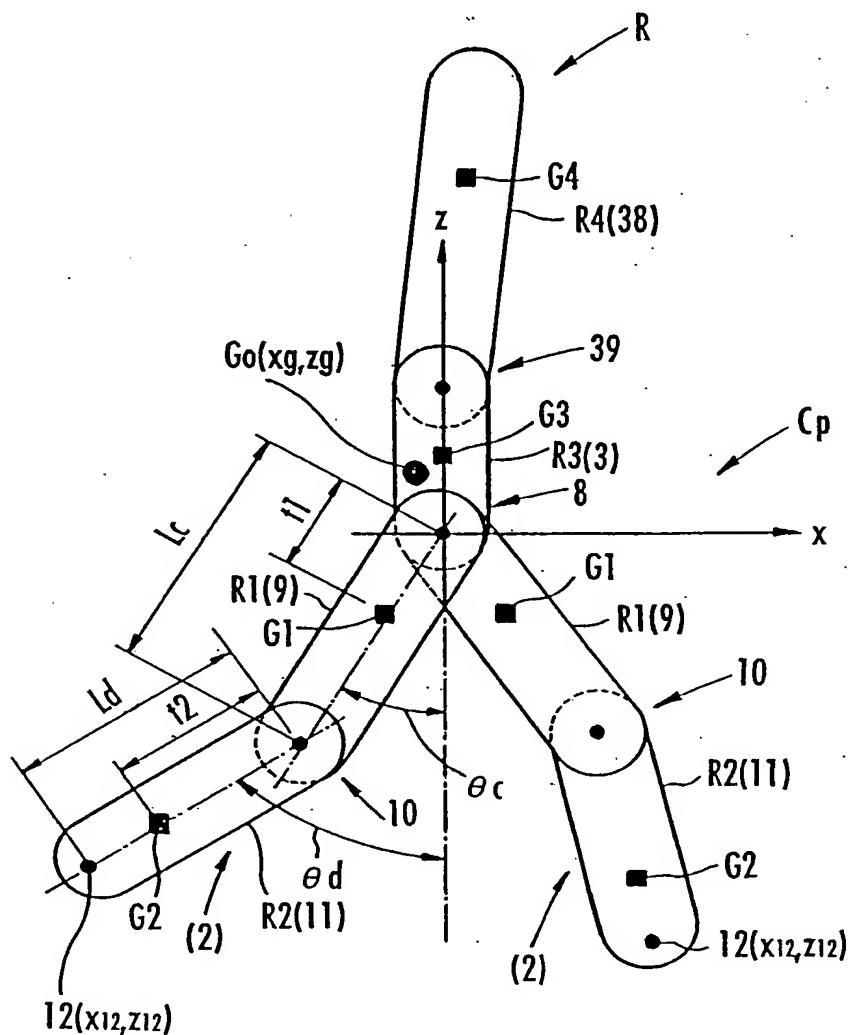
FIG. 3



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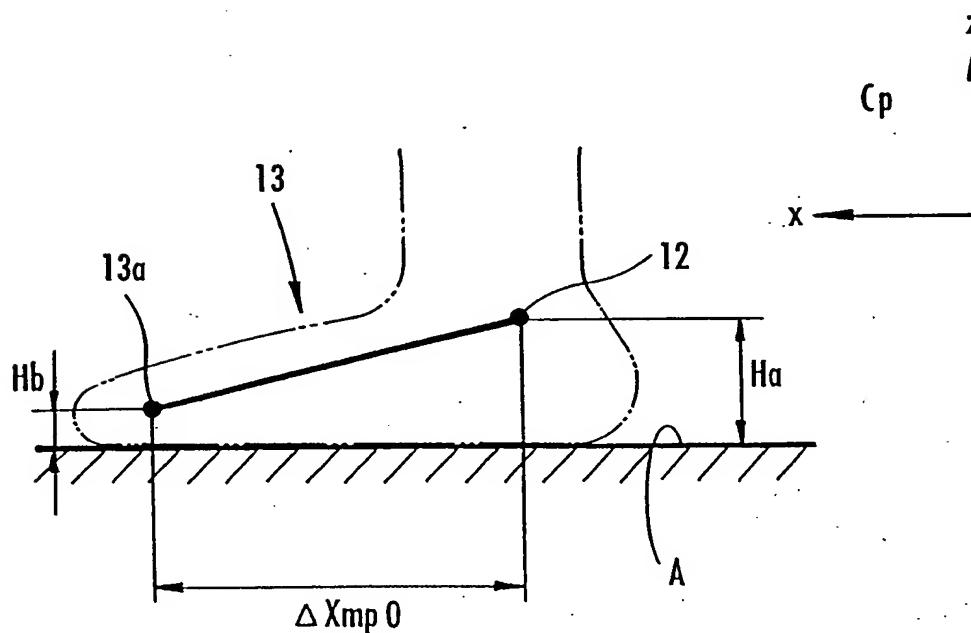
FIG.4



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FIG. 5



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FIG. 6 (a)

DIRECTLY BELOW ANKLE GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP GROUND CONTACT SENSOR: OFF

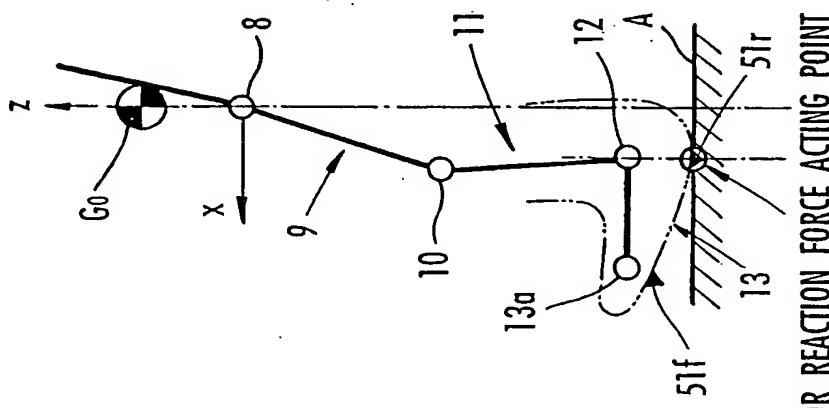
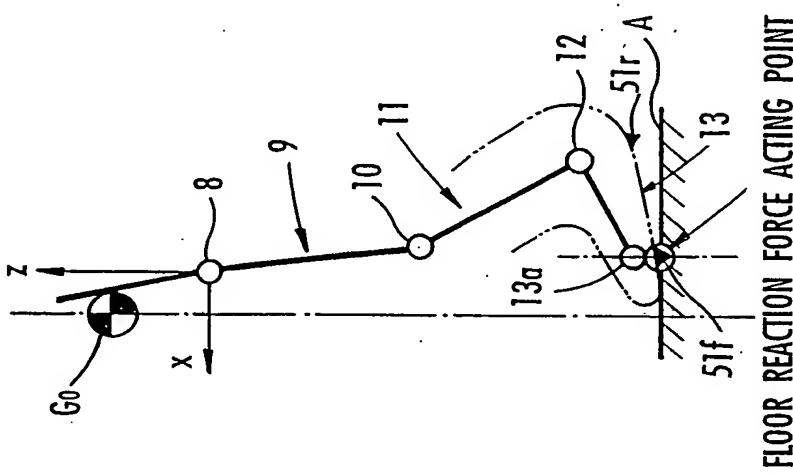


FIG. 6 (b)

DIRECTLY BELOW ANKLE GROUND CONTACT SENSOR: OFF
DIRECTLY BELOW MP GROUND CONTACT SENSOR: ON



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FIG. 7 (a)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON

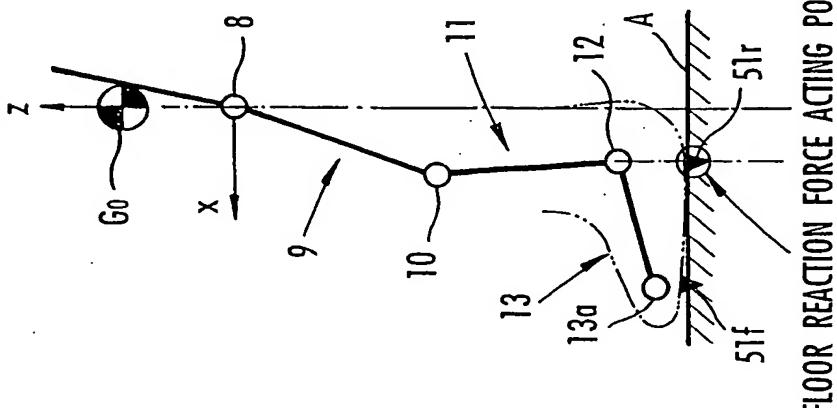


FIG. 7 (b)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON

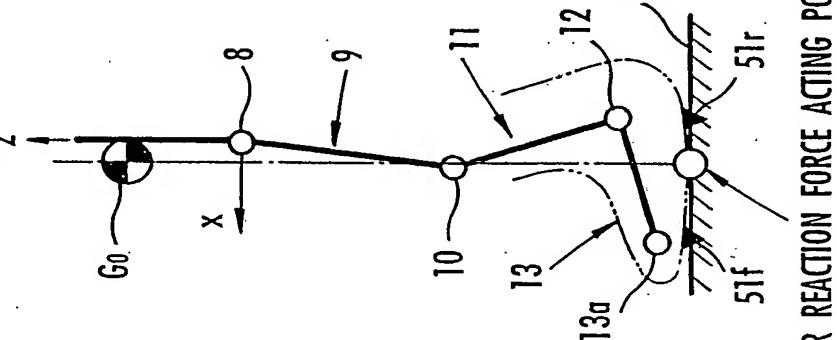
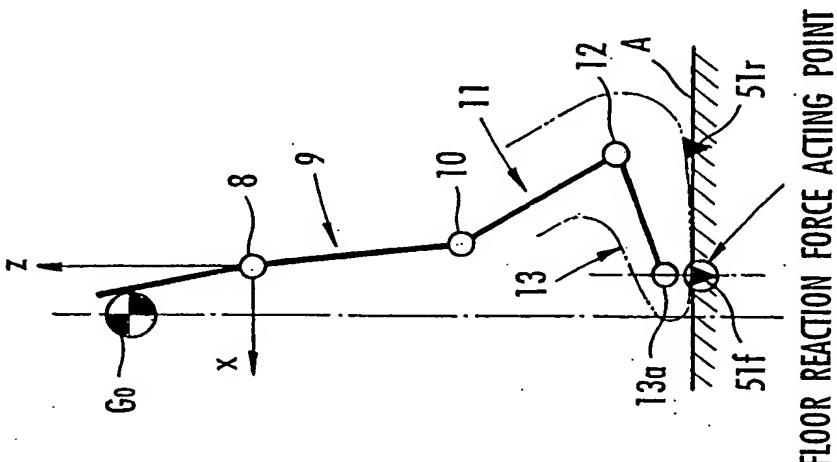


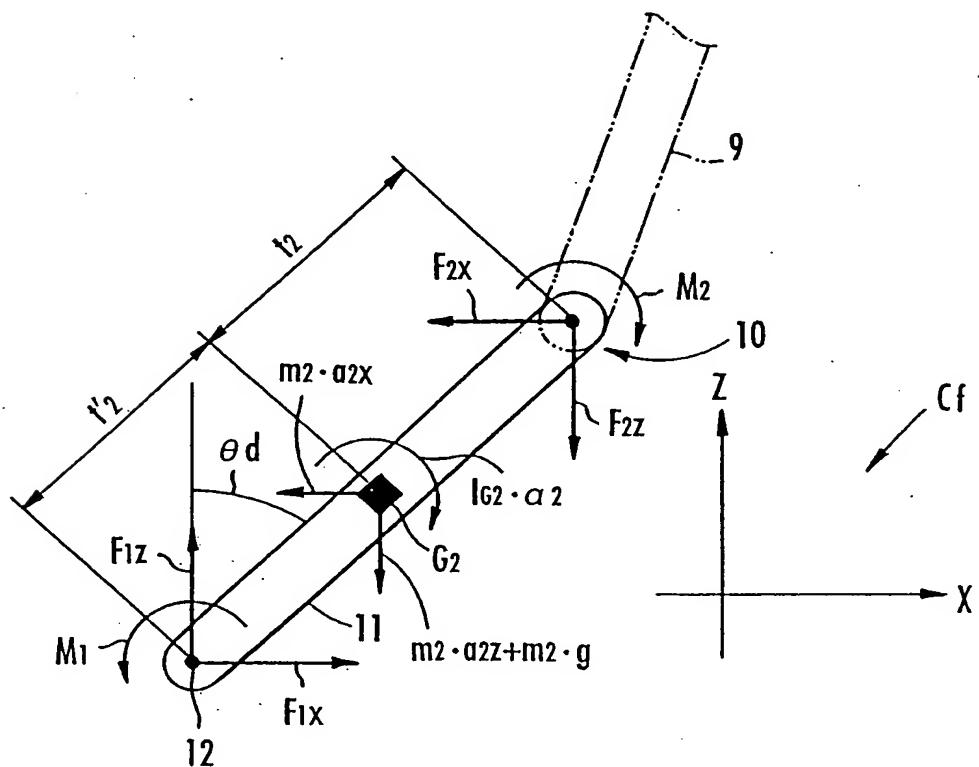
FIG. 7 (c)
DIRECTLY BELOW ANKLE
GROUND CONTACT SENSOR: ON
DIRECTLY BELOW MP
GROUND CONTACT SENSOR: ON



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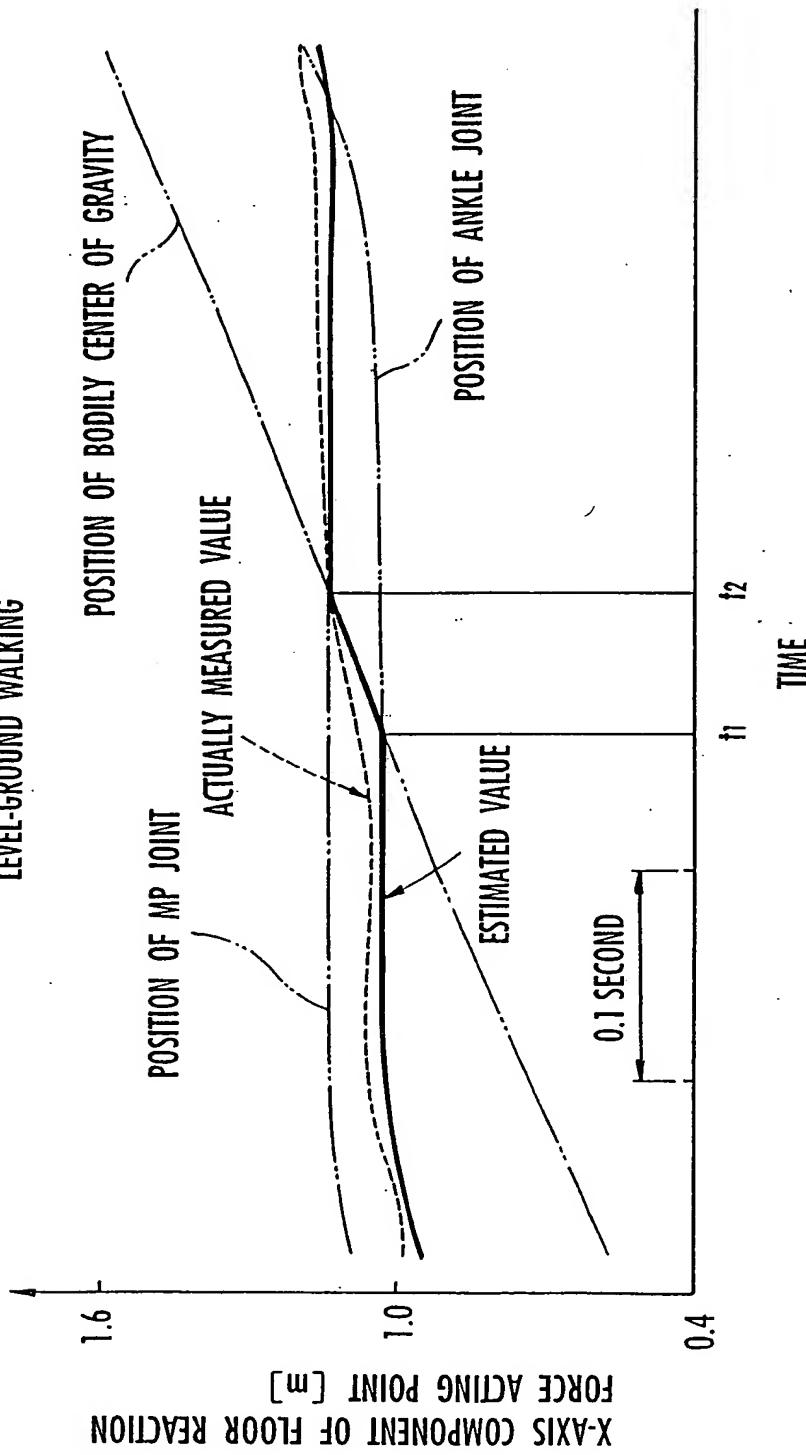
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FIG. 8



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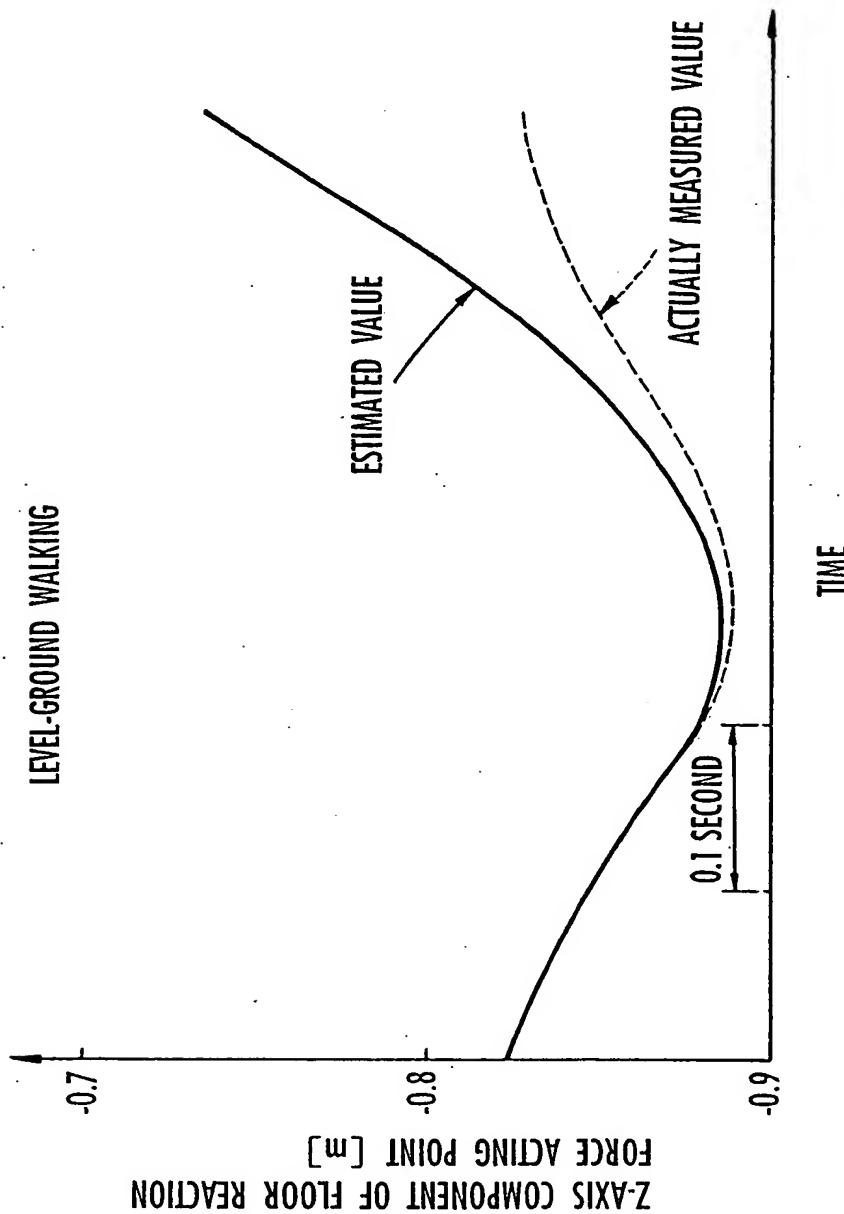
FIG. 9
LEVEL-GROUND WALKING



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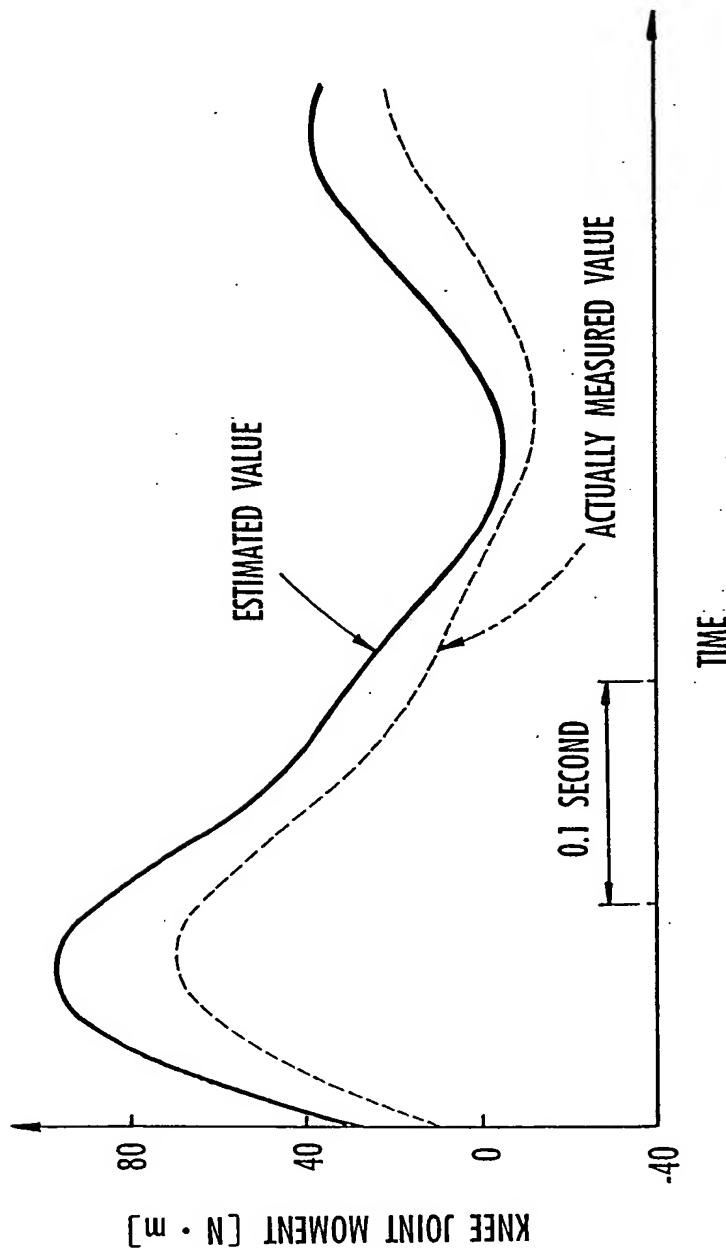
FIG.10
LEVEL-GROUND WALKING



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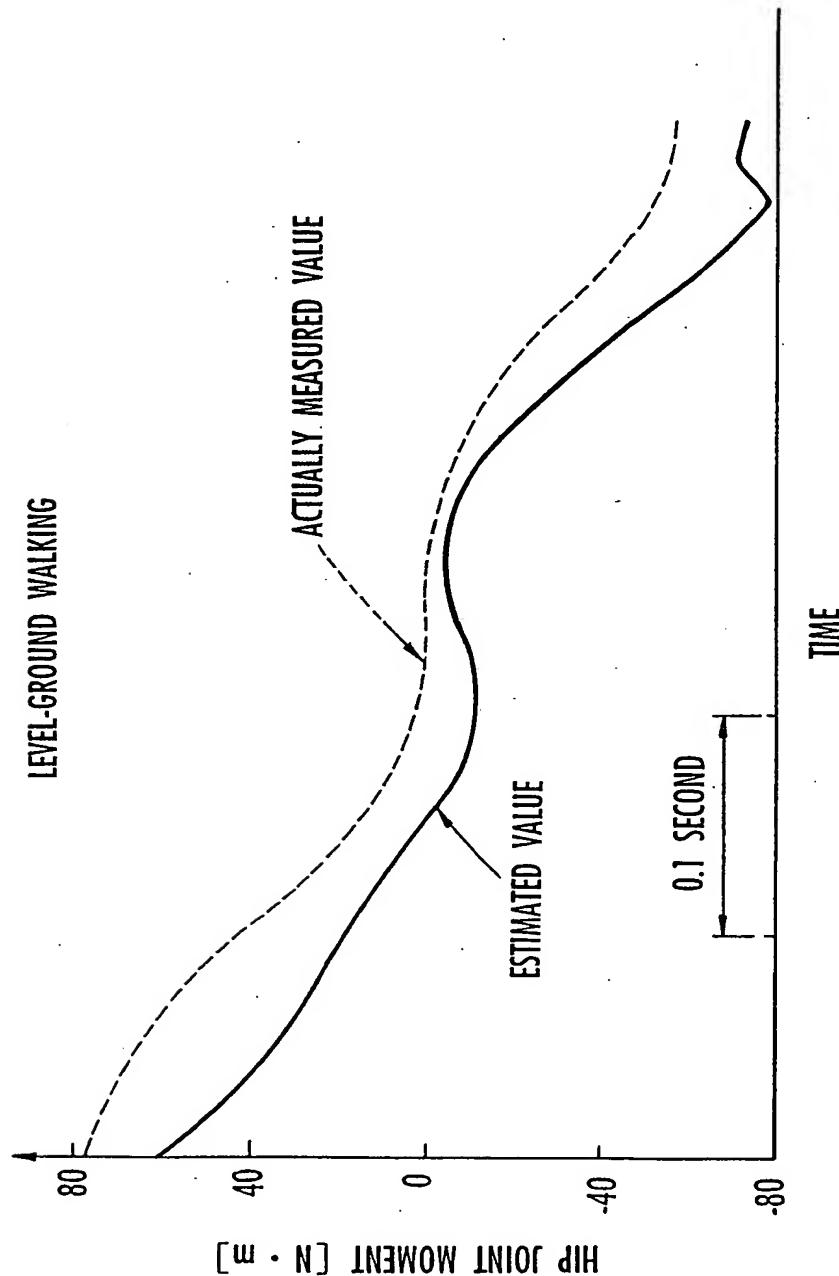
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FIG.11
LEVEL-GROUND WALKING



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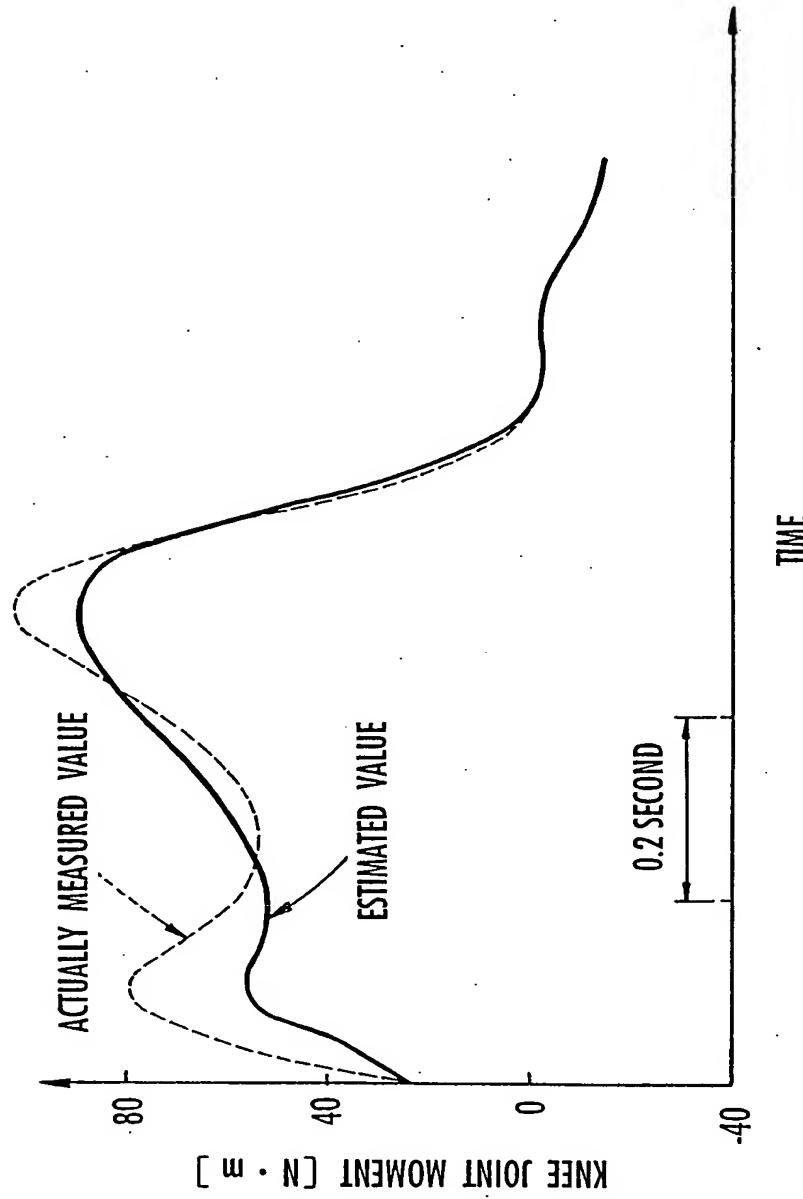
FIG.12
LEVEL-GROUND WALKING



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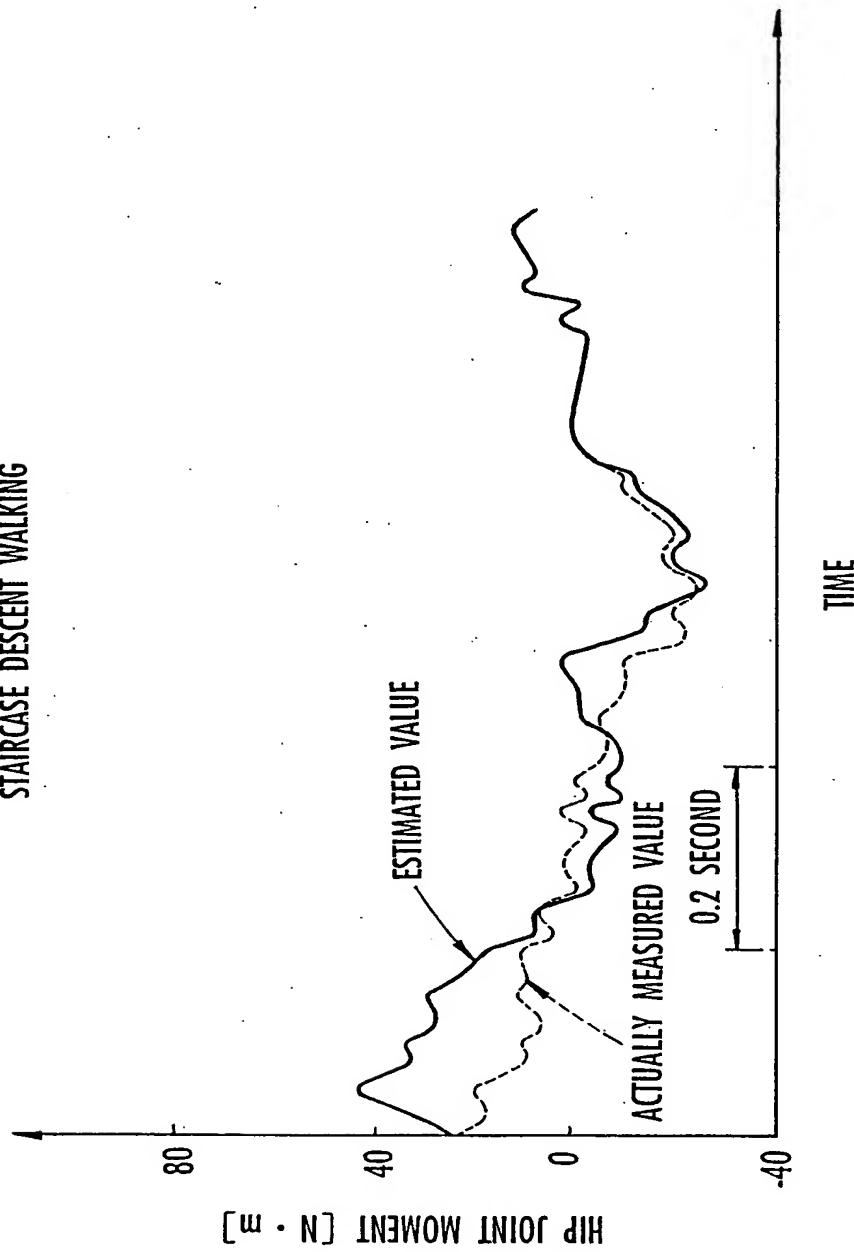
FIG.13
STAIRCASE DESCENT WALKING



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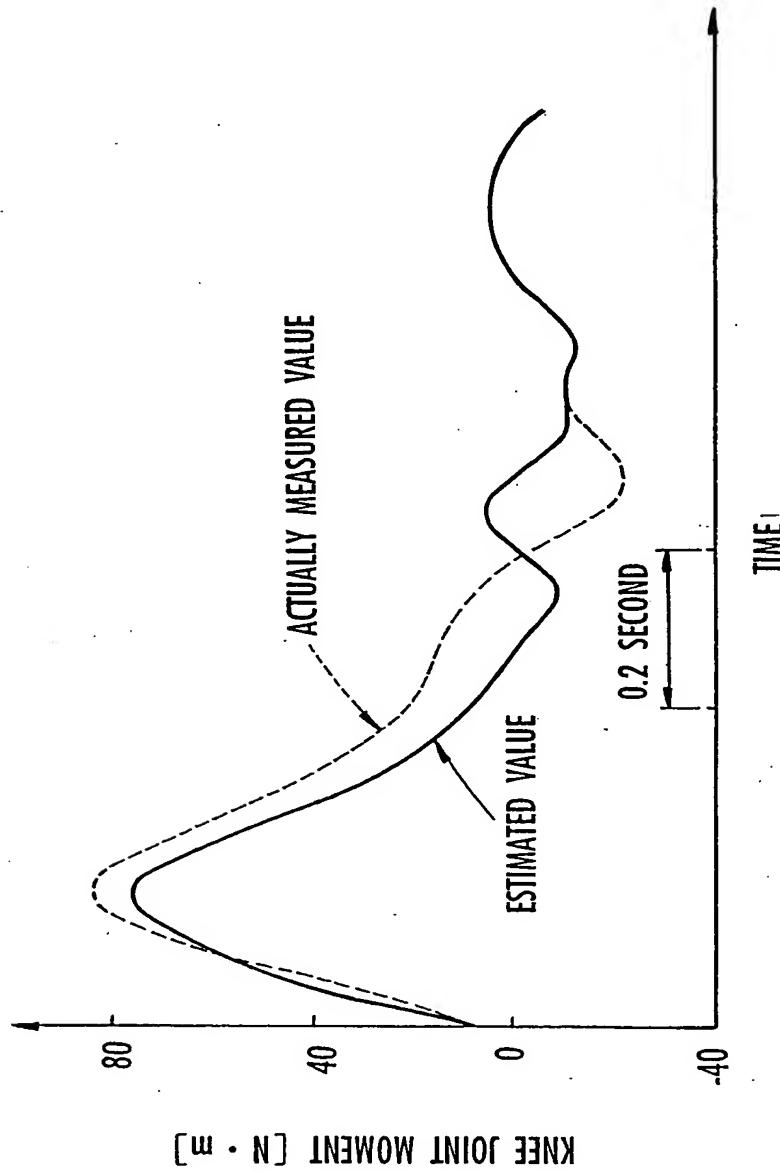
FIG. 14
STAIRCASE DESCENT WALKING



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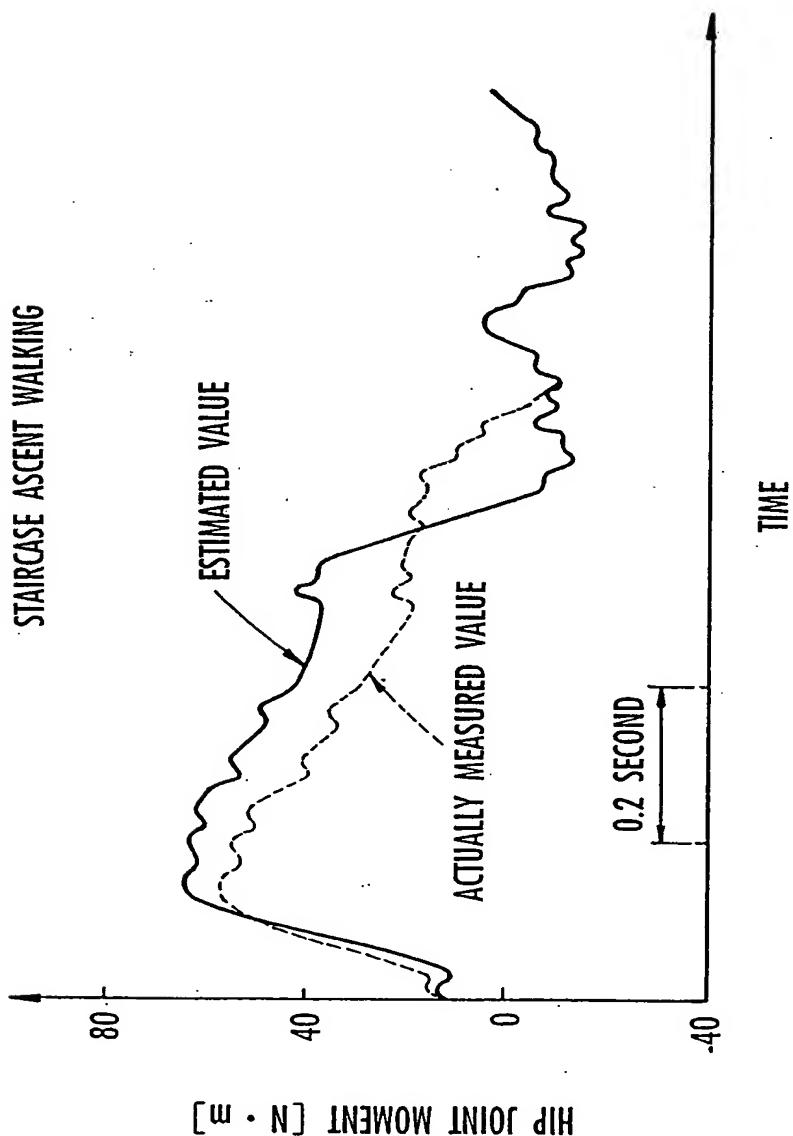
FIG.15
STAIRCASE ASCENT WALKING



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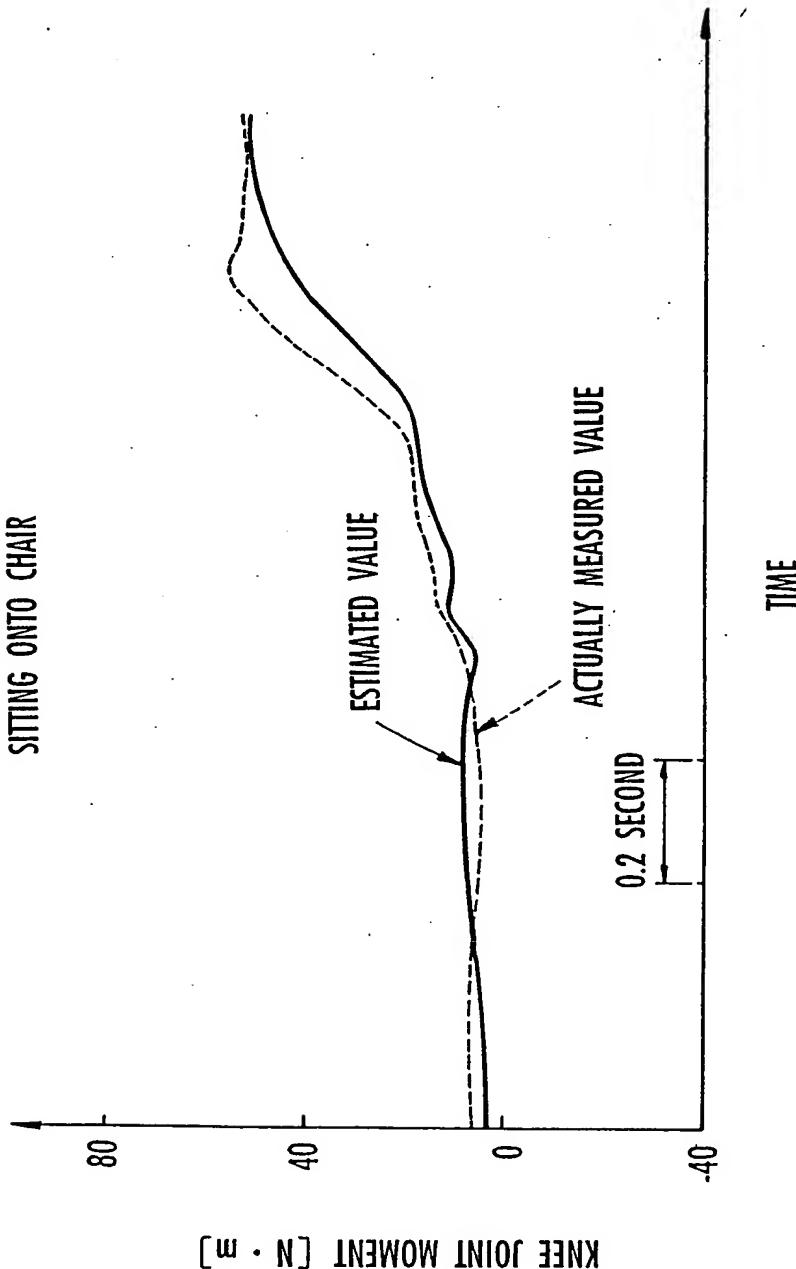
FIG.16
STAIRCASE ASCENT WALKING



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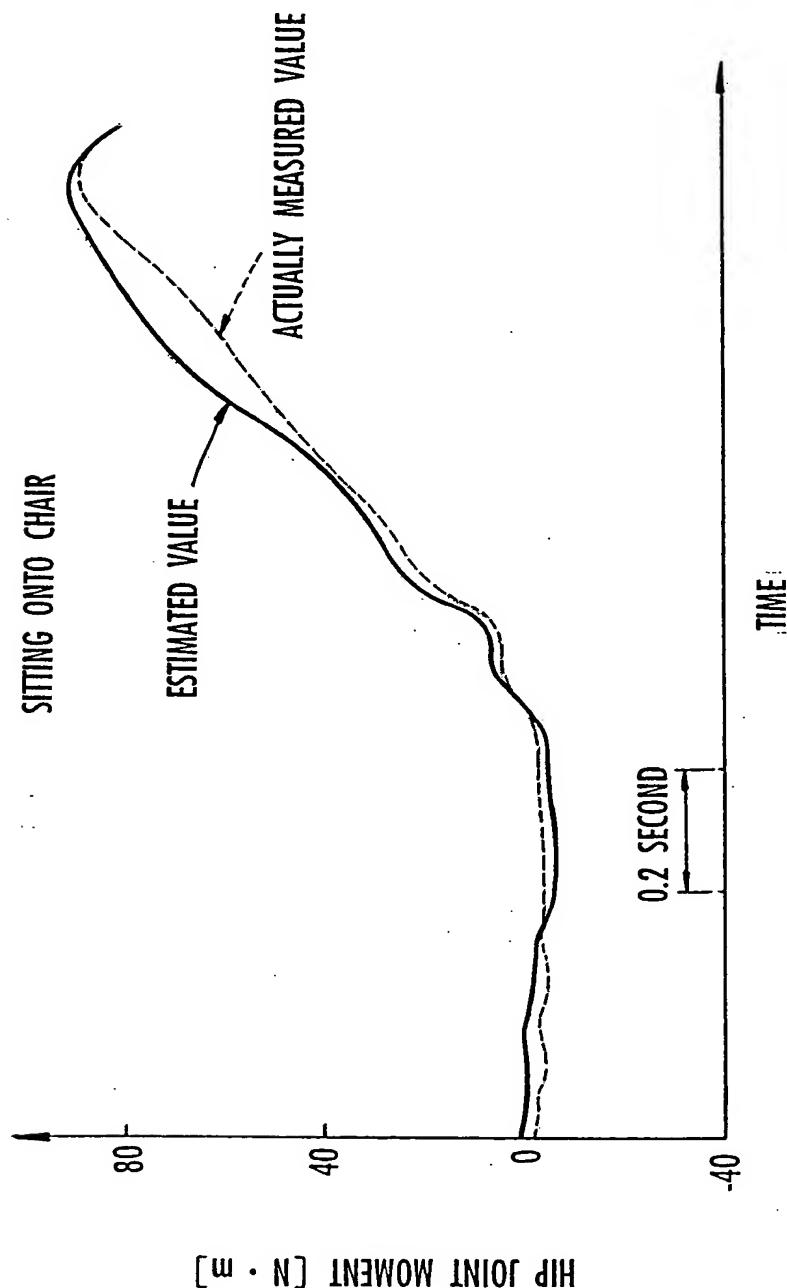
FIG.17
SITTING ONTO CHAIR



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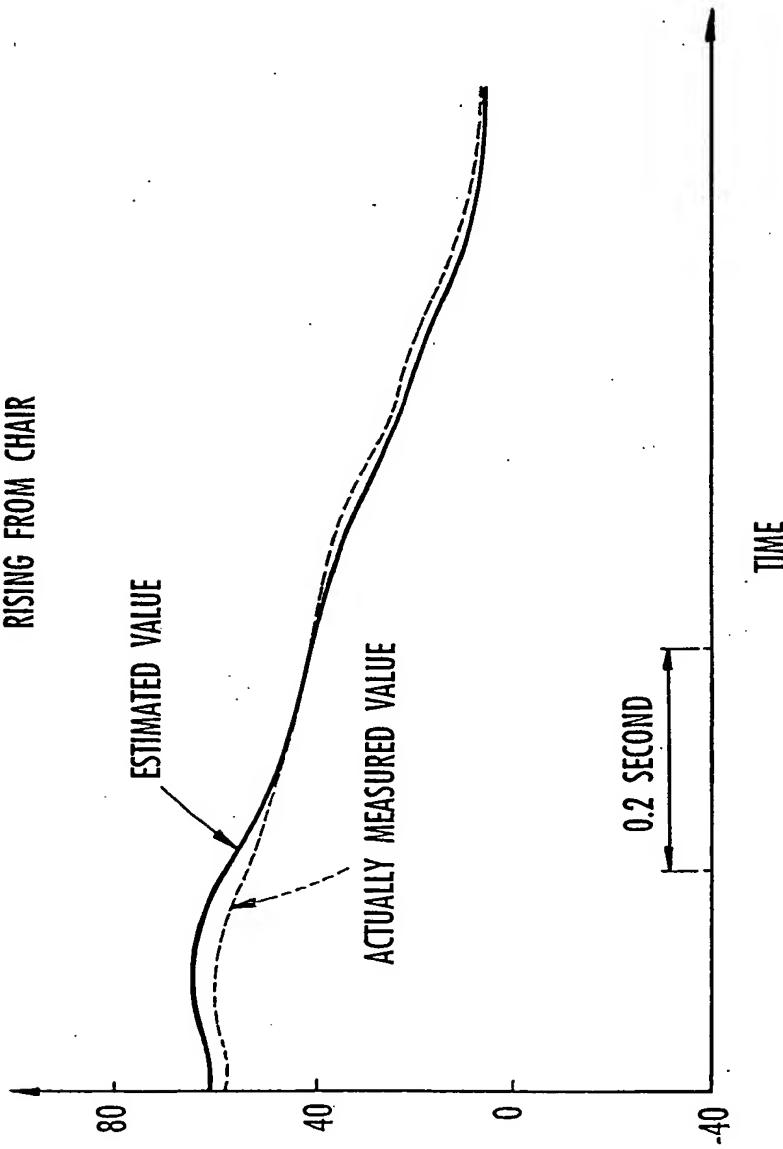
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FIG.18



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FIG.19
RISING FROM CHAIR

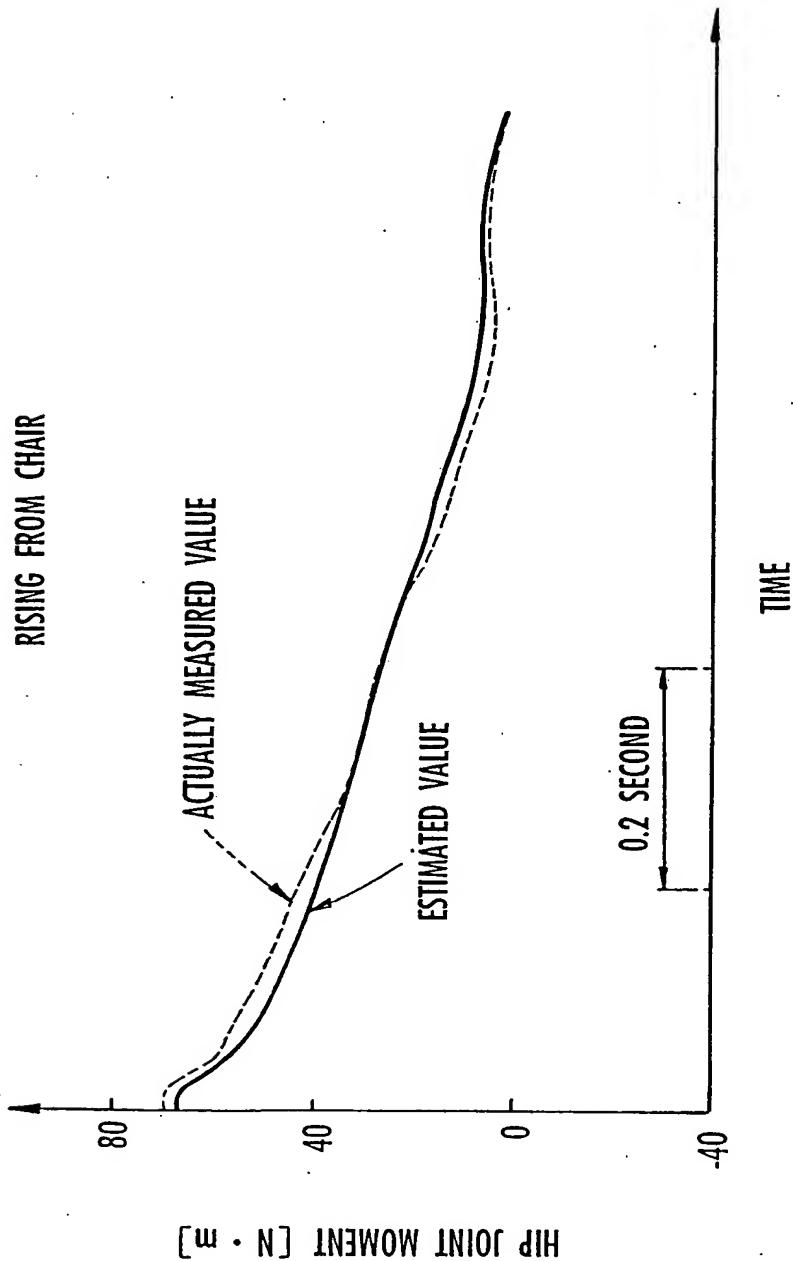


KNEE JOINT MOMENT [N · m]

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FIG. 20
RISING FROM CHAIR



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FIG. 21

